## AMENDMENT(S) TO THE SPECIFICATION

**Please replace the paragraph beginning at page 3, line 1, with the following rewritten paragraph:**

Here, the ~~aluminium~~ aluminum-nitride-group-sintered-member which forms the above mounting plate 2 and the supporting plate 3 is very insulating under an ordinary temperature condition. However, the insulating characteristics in the ~~aluminium~~ aluminum-nitride-group-sintered-member tends to [[be]] worsen under a high temperature oxidizing condition such as 400°C or higher. A resistance value in the mounting plate 2 and the supporting plate 3 become worsened if such an electrode-built-in susceptor 1 is used under a high temperature atmosphere condition; thus, a leak electricity may easily occurs when an electricity is charged to the inner electrodes 4. As a result, there are problems in that the leak electricity damages a plate sample which is mounted on the mounting surface, or it is not possible to control an electric conductivity to the inner electrodes 4 because of such a leak electricity.

**Please replace the paragraph beginning at page 4, line 15, with the following rewritten paragraph:**

In order to solve such a problem, it is proposed to cool the power supplying terminals 6, 6 by a cooling section. In such a case, ~~there is other~~ another problem arises in that it [[take]] takes more time to heat the plate sample at a predetermined temperature and [[a]] the heat does not distribute in the plate sample uniformly.

**Please replace the paragraph beginning at page 12, line 20, with the following rewritten paragraph:**

In addition, the mounting plate 12 and the first intermediate plate 13 are attached together unitarily such that an insulating layer 16 is sandwiched therebetween. Also, the first intermediate plate 13 and the second intermediate plate 14 are attached together unitarily such that the electrostatic absorbing internal electrode 17 and the insulating layer 25 are sandwiched therebetween. Also, the second intermediate plate 14 and the supporting plate 15 are attached

together unitarily such that the heating internal electrode 18 and the insulating layer 25 are sandwiched therebetween. By doing this, a susceptor base body 26 is formed by these mounting ~~player~~ plate 12, the first intermediate plate 13, the second intermediate plate 14, and the supporting plate 15.